

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A pipette comprising:
  - a housing defining a suction chamber;
  - a piston configured to move in said suction chamber;
  - ~~a calibration mechanism having a calibration threading configured to calibrate a movement of the piston in the housing by cooperating with a corresponding calibration threading;~~
  - ~~a first retainer mechanism having a first threading and a first corresponding threading,  
the first threading being configured to limit a motion of the piston in the suction chamber by  
cooperating with [[a]] the first corresponding threading; and~~
  - ~~a second retainer mechanism having a second threading fine adjustment sleeve having  
a groove and a pin received within the groove, the groove being configured to limit the  
motion of the piston in the suction chamber by cooperating with a second corresponding  
threading the pin, the second threading groove having a pitch less than a pitch of the first  
threading;~~
  - ~~a further threading; and~~
  - ~~a nut configured to calibrate a movement of the piston in the housing by cooperating  
with the further threading.~~

2. (Previously Presented) The pipette according to claim 1, wherein the first retainer mechanism is configured to define an upper limit of the motion of the piston, and the second retainer mechanism is configured to define a lower limit of the motion of the piston.

3. (Currently Amended) The pipette according to claim 1, wherein the first retainer mechanism further comprises a shaft connected to the piston and a first retainer nut, the shaft having the first threading and the first retainer nut having the first corresponding threading.

4. (Previously Presented) The pipette according to claim 3, wherein the first threading and the first corresponding threading cooperate to define an upper limit of the motion of the piston.

5. (Canceled)

6. (Currently Amended) The pipette according to claim [[5]] 1, wherein the second threading groove and the second corresponding threading pin cooperate to define a lower limit of the motion of the piston.

7.-10. (Canceled)

11. (Currently Amended) The pipette according to claim 1, wherein the pitch of the first threading is from 1 to 8 mm/revolution, and the pitch of the second threading groove is from 0.1 to 0.8 mm/revolution.

12. (Currently Amended) The pipette according to claim 1, wherein the pitch of the first threading is from 3 to 5 mm/revolution, and the pitch of the second threading groove is from 0.3 to 0.5 mm/revolution.

13. (Previously Presented) The pipette according to claim 3, wherein a range of adjustment of the first threading is from 1 to 10 revolutions of the shaft.

14. (Previously Presented) The pipette according to claim 13, wherein the range of adjustment of the first threading is from 3 to 5 revolutions of the shaft.

Application Serial No.: 09/973,730  
Reply to Office Action dated August 2, 2005

15. (Currently Amended) The pipette according to claim 1, wherein a range of rotation of said fine adjustment sleeve for adjustment ~~of the second threading~~ is less than or equal to one revolution of the ~~second~~ fine adjustment sleeve.